

Love Data Week 2021: Spotlight on “Open”

23 Things About Open Data

This year, the NNLM is celebrating Love Data Week with a [speaker series](#) and [panel discussion](#) with four data practitioners. If you’d like to dive a little deeper into the world of open data, these 23 Things are a starting point for learning more.

1. Learn the “why, what, and how” of open data with [the Open Data Handbook](#).
2. Browse a [list of hundreds of different data file formats](#) and then [learn the best ones to use for open, accessible data](#).
3. Learn about data sharing and publishing with [NNLM’s Research Data Management On-Demand module](#).
4. Catch up on the NNLM Research Data Management webinar series with our [YouTube playlist](#).
5. Access and learn about [the New York Times’s COVID-19 data](#).
6. Search for local government datasets on [data.gov](#).
7. Explore the [Google Dataset Search](#).
8. Explore [health-related open datasets](#) made available through Kaggle, including the [COVID-19 Open Research Dataset Challenge \(CORD-19\)](#) medical literature text-mining dataset.
9. Filter, visualize and export datasets from National Library of Medicine resources from [Data Discovery at NLM](#).
10. Compare the open data efforts of 30 different national governments with [the Open Data Barometer](#), a report from the World Wide Web foundation.
11. Visualize “the issues that will shape the future of New York City” with this [interactive civic data exhibit](#).
12. See how [All In: Data for Community Health](#) is working to improve community health outcomes through data-sharing partnerships to identify needs and inform policy.
13. Check out the [Civic Switchboard project](#) to see how library workers can get involved in civic data initiatives.
14. Analyze Census data in Microsoft Excel with [a tutorial from Census Academy](#).



15. Make a map using QGIS - a free GIS (Geographic Information System) program - with [step-by-step exercises from the Community Health Maps program](#).
16. Build data analysis, visualization, and programming skills with the self-guided lessons from [The Carpentries](#). Start with [Library Carpentry](#) for lessons tailored specifically for librarians.
17. Foster a "data culture" within your organization with [engaging learning activities from the Data Culture Project](#).
18. Build community data literacy with [Data 101 workshop toolkit](#) from the Western Pennsylvania Regional Data Center, and [attend our Tuesday, Feb 9th "coffee chat"](#) to hear more from WPRDC project director Bob Gradeck.
19. Make research data and code more findable with these [10 quick tips](#) and [come to the Monday, Feb 8th "coffee chat"](#) to hear more from article co-author Ibraheem Ali, PhD.
20. Support open, equitable, and inclusive scholarly communications with this [guide from the Association of College and Research Libraries](#) and [come to the Wednesday, Feb 10th "coffee chat"](#) to hear more from co-author Yasmeen Shorish.
21. Learn about common data elements for clinical data collection and management with [this presentation from the National Library of Medicine](#), and then [learn how to use the NIH Common Data Element \(CDE\) repository](#).
22. Familiarize yourself with upcoming expansions to [NIH policies on data management and data sharing](#) for NIH-funded researchers.
23. Join the conversation: get involved with a community of data practitioners through the [Research Data Access and Preservation \(RDAP\) Association](#) or learn about the work of the [Academic Data Science Alliance](#).

